

BILL NO. S-79-06- 15

SPECIAL ORDINANCE NO. S- 111-79

AN ORDINANCE approving Change Order No. 1
for Contract 77-W-3, in connection with
St. Joseph Dam and Pump Station Additions.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE,
INDIANA:

SECTION 1. That Change Order No. 1 for Contract 77-W-3 to
Shambaugh & Son, in connection with the St. Joseph Dam and Pump Station
Additions, for:

Adding a bus tie circuit breaker to metal-clad switch
gear, revising potential transformer wiring to that
shown and revising pump starter interlocks, rearrange
feeder wire for pump stations and revise new incoming
service cables,

in the amount of \$44,968.00, as set out in the specifications, is hereby
in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect
from and after its passage and approval by the Mayor.


Councilman

APPROVED AS TO
FORM & LEGALITY


William N. Salin, City Attorney

Read the first time in full and on motion by Burns, seconded by Adams, and duly adopted, read the second time by title and referred to the Committee on City Ordinances (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 6-12-79

Charles W. Winterman
CITY CLERK

Read the third time in full and on motion by Burns, seconded by D. Schmat, and duly adopted, placed on its passage.

PASSED (lost) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	<u>9</u>	<u>0</u>	_____	_____	_____
BURNS	<u>X</u>	_____	_____	_____	_____
HINGA	<u>X</u>	_____	_____	_____	_____
HUNTER	<u>X</u>	_____	_____	_____	_____
MOSES	<u>X</u>	_____	_____	_____	_____
NUCKOLS	<u>X</u>	_____	_____	_____	_____
SCHMIDT, D.	<u>X</u>	_____	_____	_____	_____
SCHMIDT, V.	<u>X</u>	_____	_____	_____	_____
STIER	<u>X</u>	_____	_____	_____	_____
TALARICO	<u>X</u>	_____	_____	_____	_____

DATE: 7-10-79

Charles W. Winterman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as
(ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE
(RESOLUTION) No. 2-111-79 on the 10th day of July, 1979.
ATTEST: (SEAL)

Charles W. Winterman
CITY CLERK

Winifred C. Moore JR
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 11th day of July, 1979, at the hour of 11:30 o'clock AM, E.S.T.
Charles W. Winterman
CITY CLERK

Approved and signed by me this 13th day of July, 1979
at the hour of 4:15 o'clock _____ M., E.S.T.

Robert E. Thompson
MAYOR

23 signed
13

[Handwritten signature]
[Handwritten signature]
13

175
6
10.50

Bill No. S-79-06-15

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance
approving Change Order No. 1 for Contract 77-W-3, in connection
with St. Joseph Dam and Pump Station Additions

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance as PASS.

PAUL M. BURNS - CHAIRMAN

SAMUEL J. TALARICO - VICE CHAIRMAN

VIVIAN G. SCHMIDT

DONALD J. SCHMIDT

JAMES S. STIER

[Handwritten signature: Paul M. Burns]
[Handwritten signature: Samuel J. Talarico]
[Handwritten signature: Vivian G. Schmidt]
[Handwritten signature: Donald J. Schmidt]

7-10-79
DATE

CONCURRED IN
CHARLES W. WESTERMAN, CITY

Memorandum

To Board of Public Works

Date 5/17/79

From Edmund A. Stanczak, Jr.

Subject Change Order No. 1, Contract 77-W-3

COPIES TO:

Attached please find Change Order No. 1 of Contract 77-W-3 and a letter from Indiana & Michigan relating to this project. The electrical changes described in the Change Order are required to provide a dual feed capability to the St. Joe Dam Pump Station. With this Change Order the pump station would be provided by two independent Indiana & Michigan main lines and would minimize the potential for electrical power being lost at the pump station.

Cost of modifications to the electrical facilities in the pump station is \$44,968 and after lengthy discussions with Indiana & Michigan we need only donate the land and three transformers that the City presently owns and is not using to aid in I & M's expansion of the present sub station at the site. I feel this dual feed capability is necessary in light of the importance of an uninterrupted water supply to the City of Fort Wayne and recommend the Board's approval of this Change Order.

Also attached is Change Order No. 1 of Contract 77-W-2. After the Board approves Change Order No. 1, 77-W-3 would it be possible to send Change Order No. 1, 77-W-2 to Council at the same time.



Council 6/12/79

67-158-20

5/21/79

67-158-20 5/21/79



INDIANA & MICHIGAN ELECTRIC COMPANY

2101 Spy Run Avenue, P. O. Box 60, Fort Wayne, Indiana 46801

Telephone: (219) 423-3456

May 17, 1979

Mr. Ed Stanczak, Supt.
Fort Wayne City Utilities
One East Main Street
Fort Wayne, Indiana 46802

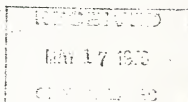
Dear Mr. Stanczak:

This letter of understanding is to set forth the terms under which a second source of electrical power will be extended into the St. Joe River pumping station on North Anthony Blvd.

As we have reviewed in detail, the cost of a second power source is normally borne entirely by the customer requesting such service; however, in this case public necessity has dictated that a second source is both required and desirable. Therefore, Indiana & Michigan Electric Company is in agreement to leave the present 12 KV substation in service for the existing pumps and, by use of revenue credit, divide with the City of Fort Wayne the responsibility for providing the second source to serve the new pumping capacity. It is further recognized that the City's switchgear will have selective capability for either source but not the capability to tie the two together (sources will be out of phase) nor 100 per cent pumping capability from either source. Each source will, however, be able to carry 1,500 KVA.

As to the division of responsibility, the City of Fort Wayne will grant use of an additional 106 square yards (approximately 24 x 40 feet) of property for expansion of the existing substation. City will furnish and install a 2,400 volt underground service lateral from the building to the new 2,400 volt substation bus. In lieu of a contribution-in-aid of construction, the City will transfer ownership of three 500 KVA, 34,500/2,400 volt, single-phase transformers, now in its possession, to Indiana & Michigan Electric Company for installation in the expanded substation.

Indiana & Michigan Electric Company, for its part, will furnish all material and labor necessary to expand the substation, extend the 34,500 volt subtransmission line, install the three 500 KVA transformers, 2,400 volt metering, connections to the City's underground service lateral and security fencing.



May 17, 1979

Service will be provided under the Company's regular filed Tariff M.W. for each metered source. Service agreements of tariff selection will be presented at such time as a definite service date can be determined.

We believe that the above pretty well covers our understandings to date, and we are proceeding with engineering plans for construction. Should you have any comments or questions, please give us a call.

Cordially,

A handwritten signature in dark ink, appearing to read "Wm C Hall". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

William C. Hall, Manager
Commercial & Industrial Services

WCH:ecw

McNAMEE, PORTER & SEELEY
CONSULTING ENGINEERS
ANN ARBOR, MICHIGAN

City
67-158-20 5/21/79

OWNER: City of Fort Wayne, IN

CONTRACTOR: Shambaugh & Son
1010 E. Sumner Ave., P.O. Box 27297, Indianapolis, IN

CONTRACT NO. 77-W-3

TITLE: St. Joseph Dam and Pump Station
Additions

CHANGE ORDER NO. 1

DATE: April 3, 1979

To the Contractor named above:

Under the above contract and upon approval of the Owner, we hereby direct you to furnish the necessary additional labor, material and equipment to:

1.	Add a bus tie circuit breaker to the metal-clad switch gear.	Add,	\$ 33,492.00
2&3.	Revise potential transformer wiring to that shown and revise pump starter interlocks to that shown.	Add,	288.00
4.	Feeder wire rearrange for pump stations.	Add,	191.00
5.	Replace existing service cables.	Add,	10,873.00
6.	Revise new incoming service cables.	Deduct,	-(3,964.00)
	Contractor's Fee for supervision,		\$ 40,880.00
	Overhead and Profit		<u>4,088.00</u>
	Total		\$ 44,968.00

CURRENT CONTRACT AMOUNT \$789,500.00

THIS CHANGE ORDER, (ADD) ~~(DEDUCT)~~ 44,968.00

REVISED CONTRACT AMOUNT \$834,468.00

McNAMEE, PORTER AND SEELEY

BY


John M. Holland

Order No.
Fact No.
City of Fort Wayne, IN
DATE:

ACCEPTED:

DATE April 6, 1979

CONTRACTOR: Shambaugh & Son

BY: R. J. Holt, Proj Mgr.

RECOMMENDED:

DATE

CITY ENGINEER

DATE 4/11/79

GENERAL SUPERINTENDENT

CITY UTILITIES

APPROVED &
ADOPTED

DATE

BOARD OF PUBLIC WORKS

BY

Henry B. Wehrberg
(Chairman)

Edna W. Parnell

May J. Scott

ATTEST:

Ursula Miller
Clerk Board of Public Works

DISTRIBUTION:

City - 2 ✓

Contractor - 1

Resident Engineer - 2

MP&S - 1

File - 1

ADK - 1

CURREN
THIS C
REVISEI

McNAMEE, PORTER AND SEELEY
CONSULTING ENGINEERS
ANN ARBOR, MICHIGAN

Owner
67-158-21 5/21/79

CHANGE ORDER

OWNER: City of Fort Wayne, IN

CONTRACTOR: Hagerman Construction Corporation/Shambaugh & Son, Inc., Joint Bidders

CONTRACT NO. 77-W-2

TITLE: Filtration Plant Improvements

CHANGE ORDER NO. 1

DATE: March 6, 1979

To the Contractor named above:

Under the above contract and upon approval of the owner, we hereby direct you to furnish the necessary additional labor, material and equipment to:

Furnish Allis Chalmers Abrasive Pumps as alternate to Section 25 as specified in the Base Proposal.	Deduct,	\$ 12,000.00
Furnish Ingersoll-Rand in lieu of Worthington for the high pressure air supply as specified in Section 42.	Deduct,	3,490.00
TOTAL DEDUCTION THIS C.O.		\$ 15,490.00

Original contract amount:	\$14,728,000.00
This Change Order, deduct	-(15,490.00)
Revised contract amount	\$14,712,510.00

McNAMEE, PORTER AND SEELEY

By


John M. Holfand

HAGERMAN-SHAMBAUGH JOINT BIDDERS

ACCEPTED: Hagerman Construction Corporation

Shambaugh & Son, Inc.

BY Mark F. Hagerman
Mark F. Hagerman, Vice-Pres.

DATE March 14, 1979

By W. F. B. B.

RECOMMENDED:

CITY ENGINEER Edward P. Biggs

DATE 3/26/79

CITY UTILITIES Edell G. Self

DATE 3/23/79

APPROVED & ADOPTED: Board of Public Works

BY Harold Wehner
Chairman

DATE 5/21/79

BY E. O. W. LaMar

BY Max G. Scott

ATTEST: Clerk, Board of Public Works

BY Wesley Miller

DATE 5/21/79

DISTRIBUTION:

- Owner - 2 ✓
- Contractor - 1
- Res. Engr. - 1
- Accounting - 1
- MP&S - 1
- ADK - 1



City Clerk Memorandum

CHARLES W. WESTERMAN, Clerk

To Robert E. Armstrong - Mayor Date 6-20-79

From Charles W. Westerman - City Clerk

Subject Appearance before Common Council 7-3-79

COPIES TO:

BILL NO. S-79-06-15

AN ORDINANCE approving Change Order
No. 1 for Contract 77-W-3, in connection
with St. Joseph Dam and Pump Station
Additions

Pursuant to the request of the Standing Committee Chair-
man of City Utilities of the Common Council, the presence
of Edmund Stanczak, Jr., Superintendent of City Utilities,
is respectfully requested on July 3, 1979, 7:30 P.M.,
Common Council Conference Room 128.

Further information is requested regarding the St.
Joseph Dam and Pump Station Additions

Your cooperation will be greatly appreciated.

6/22/79
CCK

4490

TITLE OF ORDINANCE SPECIAL ORDINANCE - CONTRACT 77-W-3 - CHANGE ORDER #1 - ST. JOSEPH DAM & PUMP

STATION ADDITION

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

2-79-06-15.

SYNOPSIS OF ORDINANCE CHANGE ORDER #1 FOR CONTRACT 77-W-3, ST. JOSEPH DAM AND PUMP STATION ADDITIONS

WHICH INVOLVE ADDING A BUS TIE CIRCUIT BREAKER TO METAL-CLAD SWITCH GEAR, REVISING POTENTIAL TRANS-
FORMER WIRING TO THAT SHOWN & REVISING PUMP STARTER INTERLOCKS, REARRANGE FEEDER WIRE FOR PUMP
STATIONS AND REVISE NEW INCOMING SERVICE CABLES. SHAMBAUGH & SON, CONTRACTOR FOR PROJECT.

(MEMORANDUM AND CHANGE ORDER ATTACHED)

(COPY OF CHANGE ORDER #1, CONTRACT 77-W-2 INCLUDED FOR INFORMATIONAL PURPOSES ONLY)

TOTAL REVISED CONTRACT PRICE INCLUDING THIS CHANGE FOR 77-W-3 IS \$834,468.00

EFFECT OF PASSAGE CHANGES NECESSARY TO PROVIDE DUAL FEED CAPABILITY TO ST. JOE DAM PUMP STATION,
ALSO, TWO INDEPENDENT I & M MAIN LINES AND MINIMIZING POTENTIAL ELECTRICAL POWER LOSS

EFFECT OF NON-PASSAGE POTENTIAL ELECTRICAL POWER LOSS WITH SINGLE LINE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$44,968.00 - INASMUCH AS A CHANGE ORDER
DECREASING CONTRACT 77-W-2 BY \$15,490. WAS RECENTLY APPROVED, THE NET INCREASE IN THE COST OF WHOLE
WATER EXPANSION PROJECT WILL BE \$29,478.00

ASSIGNED TO COMMITTEE